POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated of APOTEX INC. TAM, Tim Fat SPINO, Michael LI, Wanren WANG, Yingsheng ZHAO, Yanqing SHAH, Birenkumar Hasmukhbhai	as they	appear in the request) :		
hereby appoints (appoint) the following person as:	X	agent		common represer	ntative
Name and address (Family name followed by given name; for a legal entity, full of	fficial d	designation. The addre	ess mi	ust include postal code	e and name of country.)
Mr. Ivor M. Hughes Mr. Neil H. Hughes Mr. Marcelo K. Sarkis Mr. Wm. Kitt Sinden 175 Commerce Valley Drive West, Suite 200 Thornhill, Ontario L3T 7P6 Canada					
to represent the undersigned before	X	all the competent Ir	ntern	ational Authorities	
		the International Se	arch	ing Authority only	
		the International Pr	elim	inary Examining A	uthority only
in connection with the international application identifie	d belo	ow:			
Title of the invention: Cycloalkyl Deriv			Pyri	dinones	
Applicant's or agent's file reference: F	C211	16000			
International application number (if al	ready	available):			
filed with the following Office Canadian Patent Of					as receiving Office
and to make or receive payments on behalf of the under	-				
Signature of the applicant(s) (where there are several applicants the capacity in which the person s	i, each d iigns, if	of them must sign; next to e such capacity is not obvio	each si ous fro	gnature, indicate the nam om reading the request of	e of the person signing and r this power);
Name: Bernard Charles SHERE Title: CHAIRMAN & CEO	Em A	∤N			·
Date: November /5 ⁺⁴ 2004					

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(for an international application filed under the Patent Cooperation Treaty)

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APOTEX INC. TAM, Tim Fat SPINO, Michael LI, Wanren WANG, Yingsheng ZHAO, Yanqing		. , ,			
SHAH, Birenkumar Hasmukhbhai					
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Mr. Ivor M. Hughes Mr. Neil H. Hughes Mr. Marcelo K. Sarkis Mr. Wm. Kitt Sinden 175 Commerce Valley Drive West, Suite 200 Thornhill, Ontario L3T 7P6 Canada					
to represent the undersigned before	X	all the competent In	nterna	tional Authorities	
		the International Se	archir	ng Authority only	
		the International Pro	elimin	nary Examining A	uthority only
in connection with the international application identifie	ed belo	ow:			
Title of the invention: Cycloalkyl Deri	vative	es of 3-Hydroxy-4-	Pyrid	linones	•
Applicant's or agent's file reference: F	PC21	16000			
International application number (if al	ready	available):			
filed with the following Office Canadian Patent Of					as receiving Office
and to make or receive payments on behalf of the under	_				
Signature of the applicant(s) (where there are several applicant the capacity in which the person	s, each o signs, if	f them must sign; next to e such capacity is not obvio	each sign	nature, indicate the na n reading the request o	me of the person signing and or this power):
Tim Fat Tam Applicant and Inventor					
Date: November /5, 2004					·

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(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they	annear in the request):
APOTEX INC. TAM, Tim Fat SPINO, Michael LI, Wanren WANG, Yingsheng ZHAO, Yanqing SHAH, Birenkumar Hasmukhbhai	appear in the reguesty.
hereby appoints (appoint) the following person as:	agent common representative
Name and address (Family name followed by given name; for a legal entity, full official of	designation. The address must include postal code and name of country.)
Mr. Ivor M. Hughes Mr. Neil H. Hughes Mr. Marcelo K. Sarkis Mr. Wm. Kitt Sinden 175 Commerce Valley Drive West, Suite 200 Thornhill, Ontario L3T 7P6 Canada	
to represent the undersigned before	all the competent International Authorities
	the International Searching Authority only
	the International Preliminary Examining Authority only
in connection with the international application identified belo	ow:
Title of the invention: Cycloalkyl Derivative	es of 3-Hydroxy-4-Pyridinones
Applicant's or agent's file reference: PC21	16000
International application number (if already	available):
filed with the following Office Canadian Patent Office and to make or receive payments on behalf of the undersigned	as receiving Office
	of them must sign; next to each signature, indicate the name of the person signing and such capacity is not obvious from reading the request or this power):
Michael Spino Applicant and Inventor	
Date: November /6, 2004	

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned emplicant(s) (News should be indicated as they appear in the request):
The undersigned applicant(s) (Names should be indicated as they appear in the request): APOTEX INC. TAM, Tim Fat SPINO, Michael LI, Wanren WANG, Yingsheng ZHAO, Yanqing SHAH, Birenkumar Hasmukhbhai
hereby appoints (appoint) the following person as:
Name and address (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)
Mr. Ivor M. Hughes Mr. Neil H. Hughes Mr. Marcelo K. Sarkis Mr. Wm. Kitt Sinden 175 Commerce Valley Drive West, Suite 200 Thornhill, Ontario L3T 7P6 Canada
to represent the undersigned before all the competent International Authorities
the International Searching Authority only
the International Preliminary Examining Authority only
in connection with the international application identified below: Title of the invention: Cycloalkyl Derivatives of 3-Hydroxy-4-Pyridinones
Applicant's or agent's file reference: PC2116000
International application number (if already available):
filed with the following Office Canadian Patent Office as receiving Office and to make or receive payments on behalf of the undersigned.
Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):
Wanren Li Applicant and Inventor
Date: November 15, 2004

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):			
APOTEX INC. TAM, Tim Fat SPINO, Michael LI, Wanren WANG, Yingsheng ZHAO, Yanqing SHAH, Birenkumar Hasmukhbhai			
hereby appoints (appoint) the following person as:			
Name and address (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)			
Mr. Ivor M. Hughes Mr. Neil H. Hughes Mr. Marcelo K. Sarkis Mr. Wm. Kitt Sinden 175 Commerce Valley Drive West, Suite 200 Thornhill, Ontario L3T 7P6 Canada			
to represent the undersigned before all the competent International Authorities			
the International Searching Authority only			
the International Preliminary Examining Authority only			
in connection with the international application identified below:			
Title of the invention: Cycloalkyl Derivatives of 3-Hydroxy-4-Pyridinones			
Applicant's or agent's file reference: PC2116000			
International application number (if already available):			
filed with the following Office Canadian Patent Office and to make or receive payments on behalf of the undersigned.			
Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):			
Yingsheng Wang Applicant and Inventor			
Date: November /5, 2004			

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request): APOTEX INC.
TAM, Tim Fat
SPINO, Michael LI, Wanren
WANG, Yingsheng
ZHAO, Yanqing SHAH, Birenkumar Hasmukhbhai
hereby appoints (appoint) the following person as:
Name and address (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)
Mr. Ivor M. Hughes Mr. Neil H. Hughes Mr. Marcelo K. Sarkis Mr. Wm. Kitt Sinden 175 Commerce Valley Drive West, Suite 200
Thornhill, Ontario L3T 7P6 Canada
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Title of the invention: Cycloalkyl Derivatives of 3-Hydroxy-4-Pyridinones
Applicant's or agent's file reference: PC2116000
International application number (if already available):
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Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):
Yanging Zhao Applicant and Inventor
Date: November 15, 2004

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The undersigned applicant(s) (Names should be indicated as they appear in the request): APOTEX INC. TAM, Tim Fat SPINO, Michael LI, Wanren WANG, Yingsheng ZHAO, Yanqing SHAH, Birenkumar Hasmukhbhai
hereby appoints (appoint) the following person as:
Name and address (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)
Mr. Ivor M. Hughes Mr. Neil H. Hughes Mr. Marcelo K. Sarkis Mr. Wm. Kitt Sinden 175 Commerce Valley Drive West, Suite 200 Thornhill, Ontario L3T 7P6 Canada
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Title of the invention: Cycloalkyl Derivatives of 3-Hydroxy-4-Pyridinones
Applicant's or agent's file reference: PC2116000
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Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):
Birenkumar Hasmukhbhai Shah Applicant and Inventor
Date: November /5, 2004